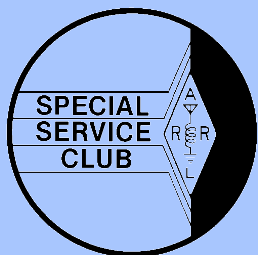




The Raleigh Amateur Radio Society's **EXCITER**

GET INVOLVED

- RARS General Membership meeting: **Second Tuesday** of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 PM on 146.64.
- RARS meets for a monthly dinner on the **First Tuesday** of each month.
- On the **fourth Tuesday** of every month, in-person meeting at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.



PUBLIC SERVICE EVENTS

Interested in helping? Visit
<https://www.rars.org/public-service.php>

frequently for our 2021 ham public service schedule.

RARS General Meeting

Main Topic: Things hams were taught that aren't true

By: Chuck Till, K4RGN

Date: September 13, 2022

Time: Meeting at 7:30 PM, informal gathering at 7PM on Zoom.

Where: Zoom

RARS In Person Meeting

Date: September 27, 2022

Where: Ridge Road Baptist Church

Time: 7:00 PM

On the fourth Tuesday of every month. In-person meeting at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.

RARS Officers

PRESIDENT

John Honeycutt
N8ZU
919.417.2477
jfh49@bellsouth.net

VICE PRESIDENT

Tom Lewis
N4TL
N4TL2@yahoo.com

SECRETARY

Mark Kilmer
KM4JRH
919.676.0110
mark.kilmer@gmail.com

TREASURER

Greg Seamster
KE4PAX
919.859.0029
KE4PAX@arrl.net



The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Regular dues for licensed amateurs are \$18 per year. (From July 1 through June 30.) Additional licensed immediate family members pay \$5 each per year. Dues for licensed full time students and licensed seniors 60 and over are \$12 per year. Unlicensed individuals may become associate members for \$9 per year. Applications for membership are available from the treasurer or on the RARS web site.

<https://www.rars.org>

Exciter

The Exciter is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

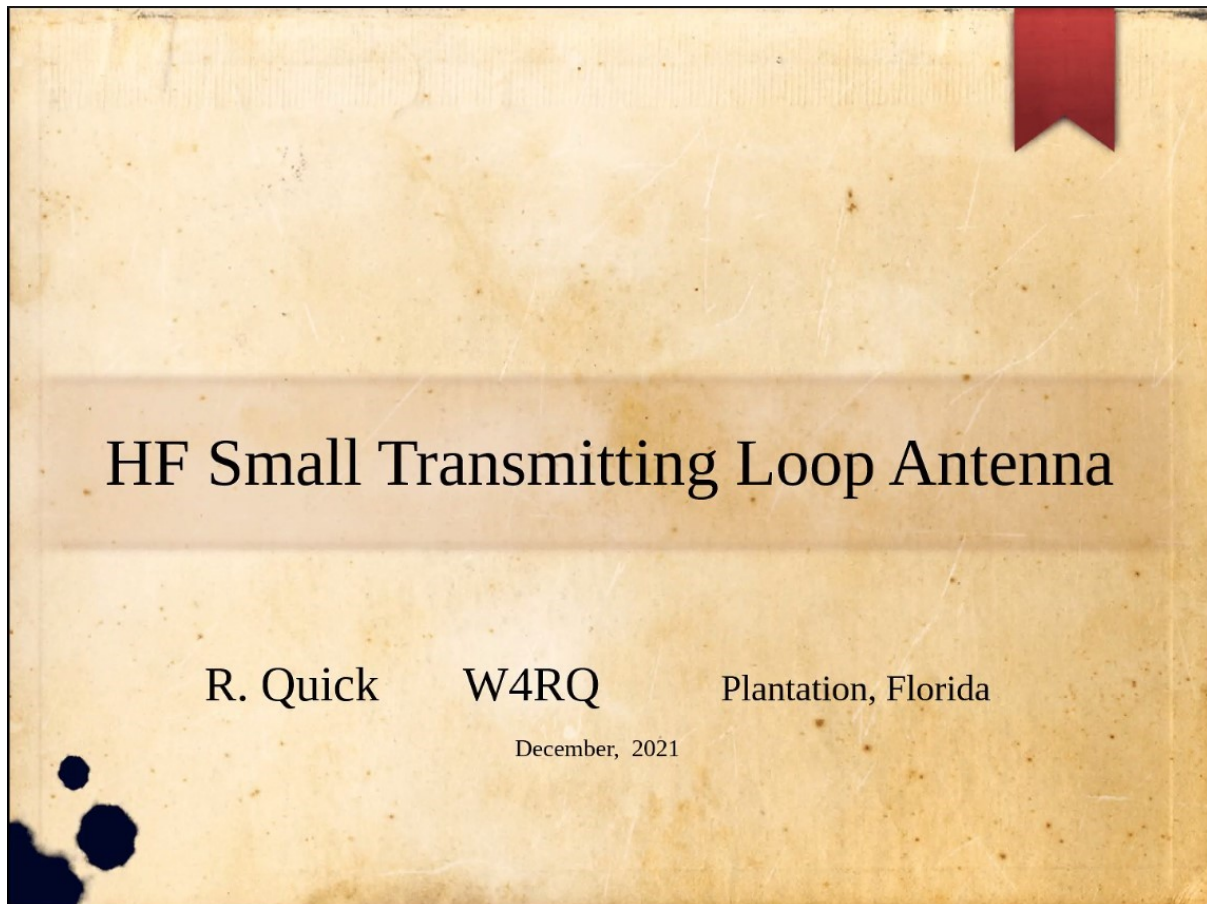
The Exciter welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's Exciter is the Saturday that is ten days before the general meeting. All submissions must be final. Drafts are not accepted.

The views expressed in the Exciter are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Tom Lewis, N4TL, editor (editor@rars.org)

August 9, 2022 RARS meeting















































The meeting was held on Zoom. Many members connected from 7PM on. President John Honeycutt, N8ZU, ran the formal part of the meeting. The meeting minutes will be published in a future Exciter. Richard Quick, W4RQ, gave a presentation about "[Small resonated HF Loop Antennas](#)".



This is the first slide that Richard Quick used in his presentation.

["Small resonated HF Loop Antennas"](#).

August 9, 2022 RARS meeting

 Tom N4TL, North Lauder...	 Charles - WA4OSS	 JOE, WA4GIR, Chat. County
 Mark - KM4JRH - Raleigh (Host)	 Charles WB4DCM Raliegh	 K4ACS-Smitty/Raleigh
 Rich W4RQ Florida (Co-host)	 Chuck K4RGN Raleigh	 Ken Latchum AD4GX
 Bob. N4GEB	 Chuck, K4HF - Raleigh	 Lee Rogers WB4DRJ
 John Honeycutt N8ZU Raleigh, ...	 Cliff KA7NSU Cary	 Louis K4BYN Raleigh
 AJ4YA Grady Wendell,NC	 Curt Phillips W4CP	 Mike KN4DRN Durham
 Brock Card	 Dan K4LIF-Durham	 Mike Salmi, AE4IM Fuquay
 Larry K4LXV Raleigh	 Daniel - KQ4CDO - Apex NC	 N4BJH Joe Wake Forest
 Alan AB4OZ RALEIGH	 Daryl KX4WY Raleigh	 Richard Kroeger N1FUA Apex
 Ben Davis KN4RFT	 David Arthur K4DBZ Wake Forest	 Ryan Reed
 Bill - W4WHW Raleigh	 Dennis Mason wz0q/Raleigh	 Stephen NY4NC Wake Forest, ...
 Bob, W4GIA, Raleigh NC	 Doug N3LTV Raleigh, NC	 Tom - NC4TS - Lake Royale
 Brantley K4CBW	 Eric - NR4O - Cary	 Tony Phillips N4EWE Wake For...
 Carl (KM4GBE, Cary)	 Ernie NC4EW Oak Ridge, NC	 Tyler KO4BZA
 Carl W8WZ New Orleans, LA	 Jerry KE4TTS Cary, NC	 user
		 Wilbur WD4RDT

46 people attended the zoom meeting

Fourth Tuesday RARS Monthly Event

Each fourth Tuesday we have the RARS Gathering at the Ridge Road Baptist Church starting at 7pm. The church is at 2011 Ridge Road, Raleigh. Every month the RARS Gathering will include hands on demos of old and new ham radio and an extended social period. Members and non-members are welcome. This is the event you want to attend in order to find out about the local ham community, to meet other ham radio operators, see our equipment, get on the air, and exchange your ideas with our ideas in a fun forum.



Ridge Road Baptist Church

August 23, Fourth Tuesday RARS Monthly Event

The gathering was bigger, better, and more successful. Well over 20 attendees. I think we're now the biggest in-person club meeting in the triangle. Our biggest problem is that the volunteer staff has too much fun elmering and socializing instead of making sure that all of the tables are running ok, that we're taking photos, and that we're taking attendance. Hopefully we'll get better with experience.

Dennis, John, Billy KE4VNC, Doug, Tadd were all on antennas at the start. Then those were joined by Nancy, Brantley, Ryan N7RYN, Pat KS4PE helping and greeting. At the same time, Joe and his team were doing VE testing with five candidates

We had a dozen people watching the live mobile antenna installation with KE4VNC, Billy, drilling two holes into a trunk lid for a pair of NMO antenna mounts. This went perfectly. We had several other cars at the curb with complete ham radio mobile installations to be examined by the guests.



KE4VNC, Billy, drilling two holes into a trunk lid

August 23, Fourth Tuesday RARS Monthly Event, continued



Tadd Torborg, KA2DEW, explaining something



Soldering an antenna

Inside the church, we had two HF stations for Get-On-The-Air exercises and several hams participated. N3LTV, Doug, led the GOTA activities.

We also had K4CBW, Brantley, showing off his POTA Yaesu FT-817 transceiver with battery and portable antenna, several experienced hams directed the soldering table where guests built and tuned a couple of dual band ground planes.

Next month we plan to have GOTA, again, with 2 dipoles on 20m and 40m for SSB operation. Please bring your demonstrations or work-in-progress. We'll have enthusiastic helpers on and with tools and instrumentation to work on many kinds of problems. We hope to have a coax jumper assembly station and some stock of RG8X and LL400, connectors, and so on. We'll also have an exploratory set of various kinds of coax for people to find out what the different coax is all about. If we're interested we can do coax loss experiments, and maybe some antenna performance testing. There are many things to do, the more hams that show up, the more things we can set up.

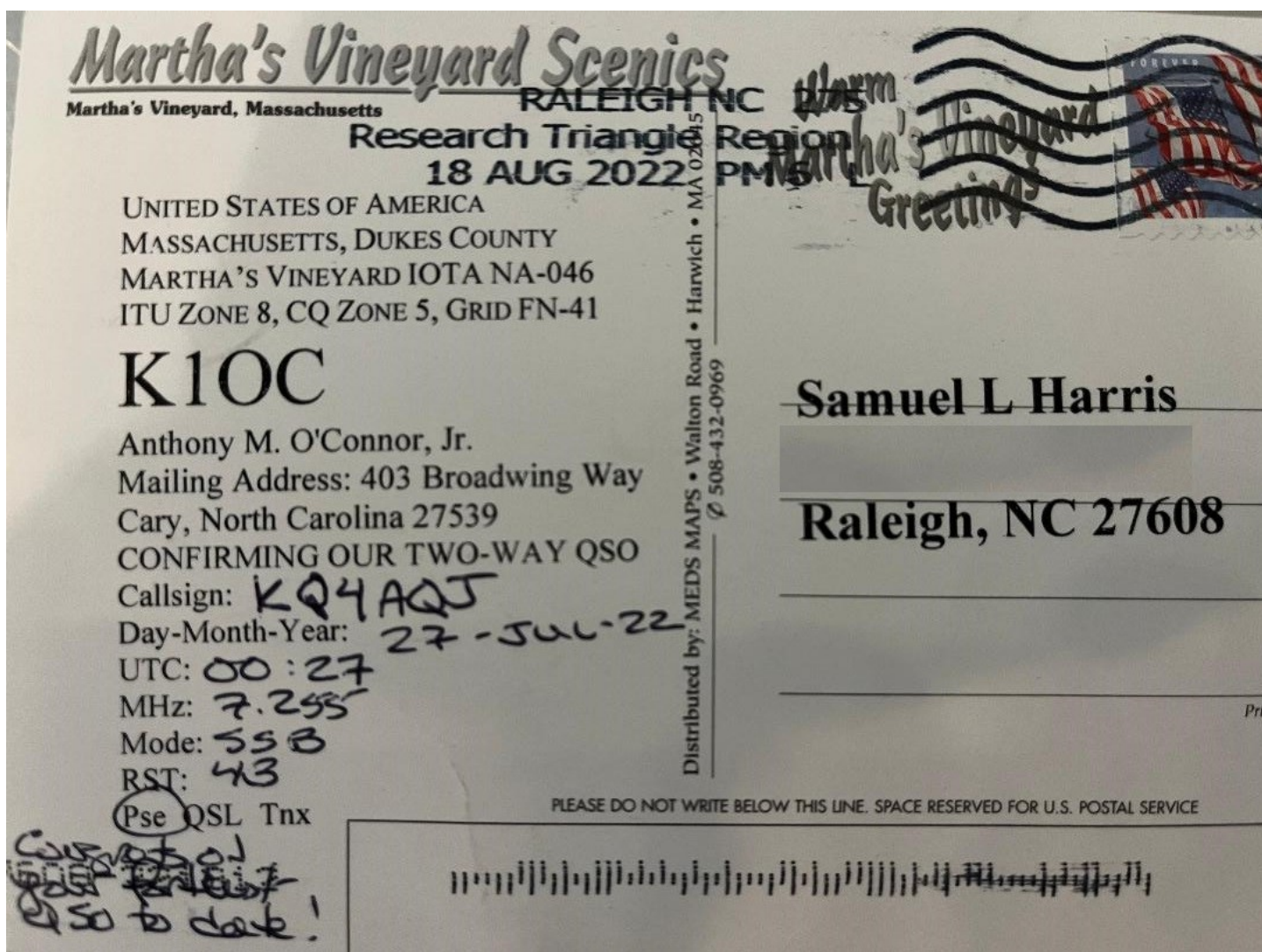
Setup for the Gathering is at 6pm behind the Church. The front doors open at 7pm for play. We try to wrap up at 9pm and have all the antennas, tables, tools, garbage, snacks, all packed away by 9:30pm.

73 Tadd Torborg, KA2DEW

Fourth Tuesday RARS Monthly Event, continued

July 26th RARS event news

At the July 26th RARS event, Doug, N3LTV helped Sam, KQ4AQJ make his first HF QSO. Sam worked Tony, K1OC. Tony sent Sam a QSL card shown below. Sam stated in an email "I'm most appreciative of your help and support at the RARS events."



K1OC to KQ4AQJ QSL card

Future RARS Meeting Topics

Titles, topics, and speakers **subject to change.**

Date	Topic	Presenter
9/13/2022	"Things hams were taught that aren't true"	Chuck Till, K4RGN
10/11/2022	RARS Officers nominations & Esperanto and Amateur Radio	Election committee & Murray Merner, K4MHM
11/8/2022	RARS Officers election and Show and Tell	Election committee & members

During the Zoom meetings please keep
your microphone muted.

Please edit your name so your
Name, Call and Location are shown.

August 2022 RARS net report

Thirty one 2m nets: 566 checkins, 921 minutes

KT4JR, Julie Royster

RARS Member Birthdays

Jimmie	KM4DJR	09/02
Jack	K4WFJ	09/02
Wilbur	WD4RDT	09/03
Daryl	KX4WY	09/03
Michael	KO4HCZ	09/04
Ronnie	KN4UFL	09/05
Mary Jo	K4MJL	09/05
Joe	K4JMZ	09/06
Lou	K4BYN	09/07
Matt	N4MRW	09/13
Sandy	AC1Y	09/16
Robert	W4MBD	09/16
Bill	WB4WB	09/19
Chuck	W2WNC	09/20
Alan	KR4JB	09/20
Rod	KI4LSN	09/20
Sam	KN4RWI	09/22
Anthony	KO4KTZ	09/24
Justin	AJ4MJ	09/25
Steve	KI4YXJ	09/25
David	AB4MB	09/26
Julie	WE3T	09/27
Leon	KB4KSA	09/27

New Members

Daniel L'Hommedieu	KQ4CDO
Caleb L'Hommedieu	Not Licensed
Chris Marland	KK6GMR
Wallace Austin	KO4SKA
Chris Smith	N3CS
Joe Schroedl	KO4TCY
Will Gwaltney	KQ4CDN

Book “Playing with Meteors, Exploring the Universe with Amateur Radio.”

By Eric Nichols, KL7AJ.

This is a very good book about many topics in Amateur Radio. When I first looked at the title, I thought the book would be about meteor scatter, but I was wrong. Playing with Meteors is one of the things you can do in Amateur radio that you cannot do on the internet or a cell phone.

The author writes about many subjects. He was involved with HIPAS (High Power Aurora Stimulation) Observatory.

Check out his QRZ entry, <https://www.qrz.com/db/KL7AJ>. Here are a few links from the book that I found interesting. There are many more.

Debunker of quack science.

<https://www.youtube.com/watch?v=g6hQcdjcI9Y>

Lightning stepped leaders.

<https://www.youtube.com/watch?v=Q3Awp-3CxSU>

He also has a number of other books.

[CQ Communications Store – PROUDLY SERVING THE “RADIO” COMMUNITY \(cq-amateur-radio.com\)](https://www.cq-amateur-radio.com)

73 Tom N4TL



Local Contester on the cover of NCJ

NCJ

NATIONAL
CONTEST
JOURNAL

September/October 2022




www.ncjweb.com

Volume 50 Number 5

\$6

Teams Prep in Italy for WRTC, FQP Mobile Memoir, More Remote Radio Tips

- Interview: WRTC Teams' Trial Runs
- The Care and Feeding of DX Clusters
- Roving in the Florida QSO Party
- Remote Equipment Recipes
- NA2U's Road to Remote Radio Contesting
- NCJ Profiles: Nate Moreschi, N4YDU



Top: Fred Hoffert III, NA2U, has taken his years of remote radio contest operating to award-winning levels. [Liz Hoffert photo]

Bottom: Nate Moreschi, N4YDU, is a dedicated, top-scoring SO2R contester with two WRTC competitions under his belt and a third one on the horizon. [Courtesy of Nate Moreschi, N4YDU]

"used with permission."

Nate Moreschi, N4YDU, is shown on the September/October issue of the [ARRL'S National Contest Journal](https://www.arrl.org/national-contest-journal). Nate did a presentation to RARS about the World Radiosport Team Championship, July 8-14, 2014, in September 2015. He is a member of the Potomac Valley Radio Club. Which is a large contesting club. There is a local chapter here in North Carolina, PVRC-NC (pvrnc.org)

RARS Membership links

Use the following link to verify / update your membership profile.

<https://www.rars.org/userprofile.php>

Use the following link to renew your membership.

https://www.rars.org/membership_renewal.php

HAM RADIO LUNCHEON

Everyone is welcome!

Every Thursday at 11:15 AM

New York Diner, 909 McKnight Drive Knightdale.

<https://www.facebook.com/NewYorkDinerNC>

Check the latest information on the AB4OZ QRZ entry.

[QRZ.COM](https://www.qrz.com).

Hamfest Calendar

For details go to <https://www.arrl.org/hamfests/search>

Free AB4OZ Hamfest, Weather permitting

The free AB4OZ Hamfest will be Saturday, September 17, 2022. Setup at 9AM. Start time is 10AM. New location, Golden Corral Restaurant rear parking lot. 3551 Grenelle street, Raleigh NC 27603.

Check the latest information here [QRZ.COM](https://www.qrz.com).

<https://www.rars.org>

Deepest Sympathies

A transfer of \$50 has been made to the RARS / Dick Bitner Youth Education fund in memory of **Lannie Godwin KK4QEF** (November 25, 1949 – August 13, 2022)

[Obituary for Lannie Hugh Godwin | Bridges - Cameron Funeral Home \(bridgescameronfuneralhome.com\)](https://bridgescameronfuneralhome.com/obituary-for-lannie-hugh-godwin)

DX Clusters

If you are a DXer, it is well worth your time to read about how DX Clusters work. Mike, WA9PIE, wrote an "Introduction and Brief History to DX Clusters". It is a newsletter for Ham Radio Deluxe users. Nevertheless, it also applies to everyone else. Find it here,

<https://www.hamradiodeluxe.com/blog/Ham-Radio-Deluxe-Newsletter-April-19-2018--Understanding-DX-Clusters.html>

He explains how he uses a node with no filtering. So all spots worldwide are sent to his computer. HRD does the filtering and shows him the spots he needs. I think most logging programs have the capability to connect to a DX Cluster and do filtering. I use DXBase and one window shows everything coming from the DX Cluster. Another window shows me the filtered spots. Those are the ones I am interested in.

73 Tom, N4TL

Shelby NC Hamfest photos 2022

<https://photos.app.goo.gl/FwAXFNSyA8qfFhbQ7>

A good time was had by all.....

Thanks to Nick England, K4NYW, www.navy-radio.com

The SWLing Post - A photo tour of the 2022 Shelby Hamfest

<https://swling.com/blog/2022/09/a-photo-tour-of-the-2022-shelby-hamfest/>

Thanks to Brian, KN4R, for sending this to the Exciter.

<https://www.rars.org>

RARS Portable Operating Group

Organized by Brantley West, K4CBW

On Sunday, September 4th the group met at Clemmons Educational Forest in Clayton, from 3-6pm.

More information about the state forest go to this website, <https://www.ncesf.org/clemmons.html>.

The event is open to everyone, no license or club affiliation required. Two meter simplex is used to find each other at the park, 146.52 MHz



Caleb, Hudson, Daniel L'Hommedieu, KQ4CDO; Brantley West, K4CBW; Charles Swindell, WB4DCM



The park building we used



Observation tower

RARS Portable Operating Group, continued

More Hams that attended the outing.



Norm Burtness, WX7NDB; Michael Rupert, KY4QX; Ben Davis, KN4RFT



Steve Jenkins, W4MGT; Chris Marland, KK6GMR; Bob Brown, N4GEB

RARS Portable Operating Group, continued



QRPGuys Tri-Band Vertical Antenna



QRPGuys Tri-Band Vertical Antenna
matching circuit



Michael Rupert, KY4QX, operating
his station, Yaesu FT-891 with a LDG
Z-11Pro II auto tuner. Also a bioenno
power lithium iron phosphate battery



RARS Portable Operating Group, continued



Ben Davis, KN4RFT,
explaining his setup to everyone



His rig is an ICOM IC-7100 with a LDG IT-400 Auto
tuner. A laptop for logging. Battery and other
miscellaneous items.



Vertical whip antenna.

RARS Portable Operating Group, continued



Brantley West, K4CBW, talking about the equipment he brought

Brantley brought in ICOM IC-718 Transceiver, a power supply and wire antennas. Also the rope to up it up.



Showing the boys how to put a wire antenna in the trees with a rope and a weight



The IC-718 is the club's, given in memory of Lynn O. Pitegoff KO4QH by Alan, AB4OZ.

ICOM IC-718 picture copied from the internet. All other pictures by Tom N4TL

RARS Monthly Supper

Effective October 4 NEW LOCATION

All members and guests are welcome to the monthly (first Tuesday) RARS Supper, 6:30PM, at the IHOP Restaurant, 7471 Six Forks Road, Raleigh. The restaurant is on the corner of Sawmill and Six Forks Roads. After entering the restaurant and lobby, move to the left to the glass window enclosed private room. Informal and Dutch, just bring your appetite and best rag to chew.

73,

Chuck, K4HF

September 6, 2022, RARS Supper

Fourteen people attend the supper. We were at the CHOW Restaurant,



Left to right

Chuck Littlewood, K4HF
Alan Pitegoff, AB4OZ
Chris Smith, N3CS;
Tadd Torborg, KA2DEW
Nancy Torberg, KB2TNR
Billy Janke, KE4VNC;
Dennis Mason, WZ0Q;
Thomas Swanson, N4IZE
Bob Chapman, NC1X
Sally Chapman
Jan Lewis



Left to right

Tom Lewis, N4TL
Tony O'Connor, K1OC
John Honeycutt, N8ZU
Chuck Littlewood, K4HF
Alan Pitegoff, AB4OZ

RARS Classifieds

Copied from <https://www.rars.org/classifieds.php>

The items below were listed within the last 30 days on the RARS website.

Check the RARS Classified List on the RARS website regularly for new items.

Knight TR-106, 6M AM transceiver.

Posted September 7th, 2022 by: N4TL

Contact: n4tl2@yahoo.com

For Sale Knight TR-106, 6M AM transceiver. Receive works okay. Transmit puts out about 2 watts. The manual says it should be 15 watts. I have lost interest in it, for sale as is. Looks good, no rust. It has an amplified microphone from some other radio. The push to talk on it does not work. The cabinet needs a good cleaning or repainting. Includes a crystal for 50.4 MHZ, the AC power cord, a copy of the manual and schematic. Asking \$30.

Contact me on email. 73 Tom N4TL

Heathkit SB-614

Posted September 2nd, 2022 by: K4RGN

Contact: k4rgn@outlook.com

Heathkit SB-614 station monitor, similar to SB-610 but solid state. Works. Manual will be provided on memory stick. \$90. Contact me by email. Thanks, Chuck.

Ameritron AL-811H Amplifier for sale

Posted August 31st, 2022 by: K4LXV

Contact: k4lxv@twc.com

Ameritron AL-811H amplifier, factory upgraded to latest revision. Upgrades included new meters, power supply capacitors, input band switch, plate choke and matched tubes. Amp is unused since factory return. \$900. Larry, Ph 919-612-1447.

RARS Classifieds continued

FS: Yaesu FT-7800R

Posted August 31st, 2022 by: KQ4CDO

Contact: dlhommedieu@gmail.com

Due to an unforeseen change in circumstances, I have to sell the radio I recently bought from Chuck (K4HF).

Yaesu FT-7800R, with mounting bracket, remote head option, lighter adapter power cable, power cable with battery leads, external speaker,, and new microphone. \$190

Reasonable offers considered.

Free Fold Over Tower in Clayton NC if you take it down

Posted August 28th, 2022 by: KI4RK

Contact: ki4rk@arrl.net

Theresa Harris, XYL of the late Howard B Harris, KU4ZH has a tower / Pole she needs taken down.

It is free for the taking.

Tower is around 50' tall and has a winch on it to fold it over.

Also includes antennas on the tower and a rotator. I can send you photos of the tower and antennas.

However, I am not the point of contact. You will need to contact the XYL below for making arrangements to remove them.

Please contact Mrs. Theresa Harris

79 COUNTRY LN

CLAYTON, NC 27520

919-279-1056

de KI4RK

WANT - Signalink for Yaesu FT-990

Posted August 27th, 2022 by: KO4TCY

Contact: joe.schroedl@outlook.com

Looking for a Signalink box with SLCAB8R cable and SLMOD8RY chip. Willing to buy Signalink, cable, and chip individually. This will be used to get the NCSU W4ATC radio station on the air with digital modes.

RARS Classifieds continued

Great Classics EDITED From Orange County Club

Posted August 27th, 2022 by: W4BOH

Contact: infomet@embarqmail.com

Heath Marauder \$200

Heath Warrior, very nice, AL-811H on steroids, 95lb, \$600

Hallicrafters SX-101. \$300 NOW \$250

Heathkit SB-300 receiver, first of the great twins, three filters, CLEAN, \$200. NOW \$150

Kenwood TS-850, VERY CLEAN, sounds great, \$600

SP_31 speaker, VERY CLEAN, with audio filtering, \$50

PS-52 power supply, VERY CLEAN, with Kenwood cable, HEAVY, no switching noise here, \$100

Now in Hillsborough and can be inspected. Paid presales can be delivered to Shelby.

Wilson

W4BOH

Misc. Ham Radio Gear

Posted August 27th, 2022 by: K4HF

Contact: k4hf@arrl.net

MFJ 989B 2KW 160 to 10 Meters Antenna Tuner \$170

D-104 Base Mike w/2 wires \$20

Astatic JT-30 Base Mike and stand, needs new element \$20

Oak Bay LP-11P 1 KW Low Pass Filter \$5

Astron RS35M Power Supply 13.8VDC, 25A Cont \$90

Pyramid 13.8vdc/25a Power Supply \$45

Kenwood PC1A Phone Patch \$10

Wouxun KG-UV899 as in new in box 2M/440 5W handheld w/drop in chgr \$45

Contact me by e mail, preferred, or (919) 872-6555 - Chuck

RARS Classifieds continued

four items for sale

Posted August 27th, 2022 by: N4TL

Contact: n4tl2@yahoo.com

Pillow speaker, \$3

Heathkit BR2 AM radio. Recapped and working (1951-1957), \$25

DMR Transceiver, Connect Systems DMR FM transceiver. Model CS800. Box, microphone, DC power cable, mobile bracket, two cables with USB connectors. \$100

Astron RS-12A, \$40

Contact me by email

Baofeng UV-5R and Nagoya NA-771 antenna

Posted August 22nd, 2022 by: KQ4CDO

Contact: dlhommedieu@gmail.com

Baofeng UV-5R radio, \$25

Includes:

- original box
- owner's manual
- HT, original antenna, battery
- CHIRP-compatible programming cable
- earpiece/microphone
- desktop charger
- SMA to BNC adapter
- SMA to SO-239 adapter

Nagoya NA-771 antenna, for Baofeng: \$20

Yaesu ATAS-120A Mobile HF/6M Antenna

Posted August 10th, 2022 by: AE4IM

Contact: mikesalmi@icloud.com

Screwdriver mobile antenna includes trunk lip mount. Works great, especially if it is grounded directly to the car chassis. Compatible with all current Yaesu mobile radios. It can also be used when mounted to a balcony rail, chain link fence, etc. Lists for \$340, asking \$270.

RARS Board Meeting

Minutes

19 July 2022

Call to Order:

The meeting was called to order at 7:00 P.M. Eastern Time by President John, N8ZU. The following were present: N4TL, W4CP, AB4OZ, K4HF, W8WZ, KE4PAX, KA2DEW, KB2TNR, K4CBW, K4HM.

Approval of Minutes:

April, May and June minutes were approved.

A special vote was taken by the Raleigh Amateur Radio, Society Board of Directors to approve Curt Phillips (W4CP) to take trusteeship of the club call sign, N4RAL. The vote was passed.

Old Business:

Past Action Items:

Tadd will improve the sign-in process.

Complete

Nancy will create a poster with the RARS brochure information.

Complete

Curt will confer with Jeremy as to the possibility of using the PS vests.

Complete

Carl will look into refurbishing existing signs, or procuring new signage.

Complete

Greg will present the proposed budget at the May board meeting.

Complete

Carl will reach out to WCPSS to see if we can get our classroom for fall classes.

Complete

RARS Board Meeting, continued

Carl and John will process the paper work to Carl re-assigned the trustee of N4RAL.

Ongoing

Richard will provide food for next weeks meeting at the church.

Complete

Joe will provide Greg contact information for the 13 new HAMs, who will contact them and provide them with the opportunity to take advantage of the free membership offered to new HAMs that tested under Joe.

Complete

All BoD members to look at the current membership application and bring back final suggestions for the form to Hank.

Complete

Hank to update the web page to indicate VE testing will occur on the 4th Tuesday, November, February, May and August.

Complete

New Business:

KA2DEW gave an update on the in-person 4th Tuesday RARS meeting. Meeting attendance seems to be holding and there are loyal attendees. John questioned better advertisement and Carl suggested a larger Facebook presence. Jeremy will take care of making updates. Brantley suggested a number of items from the POG that could be used as projects for the hack meeting. Many agreed with the idea. Logistics, feasibility and such will be discussed in the future.

Carl, N8WZ, motioned that RARS have an official policy requiring anyone who knowingly has COVID 19 refrain from attending any in-person events, until the no longer have COVID 19. Alan, AB4OZ suggested an amendment to said policy. The final policy reads:

“The Raleigh Amateur Society asks that any person to know that they have COVID 19, or other

RARS Board Meeting, continued

contagious diseases, refrain from attending any in-person RARS event until they are no longer contagious.”

A vote by the Board passed in favor. The policy will be published in the Exciter and on the website.

Hank questioned whether or not we would have an auction this year. Alan suggested asking Tadd if he wanted to hold the auction at his hack meeting. Tadd is good with that. The idea will be tabled until next meeting.

Reports:

Vice President Tom, N4TL reported that the meeting program schedule is full until November and Tom is working on ideas for December. The schedule is published in the Exciter.

Treasurer Greg, KE4PAX gave the treasurer’s report. He e-mailed his report to the board before the meeting. Greg brought up a donation to the club associated with Duke Energy. Rent to the church has been paid.

Secretary Mark, KM4JRH no report.

VE Coordinator Joe, WA4GIR have done 2 Laurel sessions. Testing is going well.

Field Day Chair Curt, W4CP gave us an update on Field Day. Kudos to Brantley for bringing in a large number of people for the GOTA. It was a successful FD. Curt has begun looking for a new place for next year.

Public Service Chair Jeremy, K2XJS events are going well. Website is working well.

Education Director Carl, W8WZ Nothing really new. Reiterated that Darrell W4CX is interested in becoming the next Ed. Director. He is going to work with Carl on our Fall ham radio license class with a focus on reaching out to folks who work in the Broadcast industry because of Darrell’s connections there. We don’t have a location yet, but Darrell may find us one at a Broadcaster. The Wake County Community Schools Adult Ed. program is not having in person classes in 2022 so we can’t participate in that program as we have in the past.

RARS Board Meeting, continued

Rarsfest Chair Nancy, KB2TNR gave an update on [Rarsfest](#). Nancy reached out to potential RARS Fest exhibitors while at the Dayton Hamvention. Nancy will send out another RARS Fest e-mail reporting on the success of the event. Nancy will be attending other ham fests to promote Rarsfest.

Exciter Editor the is going very well.

Food Service Chair, No report.

Net Manager, Julie NC4JR nets are going well, Julie publishes the Net Reports in each month's Exciter. In the summer months, attendance is down slightly.

ARRL Liaison, Chuck, N4HF mentioned that two of our ARRL officials were present at Field Day.

Webmaster Hank, K4HM Tony has taken over the Rarsfest site. Hank sent out over 500 e-mails from the list obtained from Nancy. Having problems with participation with the rars-l. Also having problems with spam filters changing, so not getting through to some. Adding some automation to the membership application.

Youth Director Brantley, K4CBW reported that the POG is going well. GOTA session at FD was a success. Joe KM4TTY, had a lot of success with their radio setup at the race. They have a number of new HAMs. Still plan to move NC State station.

Director At Large Alan, AB4OZ gave an update on the status of repeaters and would like to make some site visits..

New Action Items:

- Jeremy to make updates to the social media pages.
- Carl will e-mail plans to Tadd for building band-pass filters.
- John will send out a reminder to those who haven't re-upped.

Tom, Hank and Brantley will publish the new infectious disease policy.

Adjournment:

RARS Board Meeting, continued

There being no further business the meeting adjourned at 9:37. The motion was made by Chuck and Seconded by Ken. The motion carried and the meeting adjourned.

Respectfully Submitted,

Mark Kilmer,

Secretary RARS

Raleigh Amateur Radio Society Membership Meeting Minutes 14, June 2022

The meeting was called to order at 7:30 P.M. Eastern Time by RARS President John, N8ZU via zoom.

The pledge of allegiance to the American flag was said. Visitors were introduced and those with upgrades were acknowledged.

Minutes were approved from last meeting.

Vice President Tom, N4TL gave the vice president's report. Next month's program will be given by Joe Owen on "In-air Refueling as Related to Radio".

Treasurer's report was given. Greg went over the budget. We have 450. We currently have 450 members. Greg reported on cash assets, inventory and YTD spending.

John motioned that the budget be approved. With a second, the vote passed.

No secretary's report was given.

Membership Meeting Minutes, continued

Director's Reports:

Director Alan, AB4OZ Reported on upcoming swap fests.

Youth Director Brantley, K4CBW announced the next operating as Field Day; GOTO station. Mentioned upcoming kid's events.

Public Service Director, no Report.

Director Tadd, KA2DEW described the activities happening at the 4th Tuesday in person meetings. Noted involvement in a packet radio chat system called NC Packet. Announced the next luncheon to be at Brixx pizza.

Field Day Chair, Curt, W4CP Thanked everyone that participated in FD. Invited members and non-members alike, to join in the Shortwave Scanner SIG. 3rd Monday night each month on Zoom.

VE-Coordinator, Joe WA4GIR, in his absence, requested John N8ZU to announce that the Raleigh VE team will be administering exams under the Laurel system, and described the process required to take an exam.

President John, N8ZU announced that the RARS Board meeting will be on zoom next Tuesday at 7:00 P.M. All RARS members are welcome. Anyone with business for the meeting should contact N8ZU via the RARS webpage to get their business item on the agenda. Announced that our membership year begins on July 1st and invited anyone who would like to join or renew, to please do so. John also announced additional in-person RARS events.

Vice President Tom, N4TL introduced our program for the evening. Curt Phillips, W4CP presented his program; "Field Day". After the presentation, there was a Q&A.

The meeting was adjured at 8:07 P.M. Eastern time.

Respectfully Submitted,

Mark Kilmer, KM4JRH
Secretary RARS